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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted  
a patent (Rule 4.17(ii)) for the following designations AE,  
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,  
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,  
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SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY,  
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CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT,  
LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ,  
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,  
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- as to the applicant's entitlement to claim the priority of the  
earlier application (Rule 4.17(iii)) for all designations
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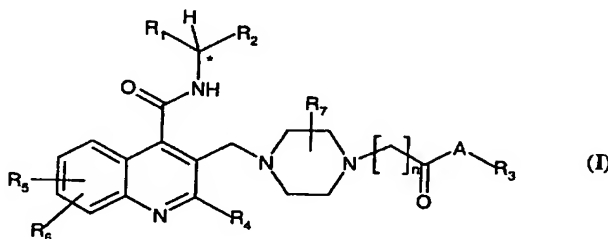
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For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: QUINOLINE DERIVATIVES AS NK-2 AND NK-3 RECEPTOR ANTAGONISTS



(57) Abstract: Compounds of formula (I) are disclosed which are NK2 and NK3 receptor antagonists and are useful in the treatment of respiratory diseases, or a pharmaceutically acceptable salt thereof.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/02366

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/496, 31/5377; C07D 401/06, 403/14, 413/14.  
US CL : 514/235.8, 253.06; 544/121,363.

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 514/253.06; 544/363.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAS ONLINE STRUCTURE SEARCH

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/44165 A1 (GLAXOSMITHKLINE SPA) 06 June 2002 (06.06.2002), see especially definition of R4 on pages 3-4 and last species on page 15, 2nd species on page 18 and process of making on pages 21-22.	1-8, 10-12

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

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